

## EAST Search History

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((casting OR immers\$5) ADJ nozzle) AND (molten OR melted) AND (steel OR metal OR iron) AND (protrusion OR bump\$3 OR lump) AND (concave OR indent\$5) AND (flat OR level) AND (rough OR rugged OR uneven OR discontin\$5 OR textu\$5 OR coarse\$5 OR jagg\$5 OR uneven OR irreg\$6)).clm.	USPAT; UPAD	OR	OFF	2010/09/28 12:32
L2	0	((casting OR immers\$5) ADJ nozzle) AND (molten OR melted) AND (steel OR metal OR iron) AND (protrusion OR bump\$3 OR lump) AND (concave OR indent\$5) AND (rough OR rugged OR uneven OR discontin\$5 OR textu\$5 OR	USPAT; UPAD	OR	OFF	2010/09/28 12:33

		coarse\$5 OR jagg\$5 OR uneven OR irreg \$6)).clm.				
L3	0	((casting OR immers\$5) ADJ nozzle) AND (molten OR melted) AND (steel OR metal OR iron) AND (protrusion OR bump\$3 OR lump) AND (rough OR rugged OR uneven OR discontin\$5 OR textu\$5 OR coarse\$5 OR jagg\$5 OR uneven OR irreg \$6)).clm.	USPAT; UPAD	OR	OFF	2010/09/28 12:33
L4	0	((casting OR immers\$5) ADJ nozzle) AND (molten OR melted) AND (steel OR metal OR iron) AND (protrusion OR bump\$3 OR lump)).clm.	USPAT; UPAD	OR	OFF	2010/09/28 12:34
L5	1	(((cast\$5 OR immers\$5) SAME nozzle) AND (molten OR melted) AND (steel OR metal OR iron) AND (protrusion OR bump\$3 OR lump)).clm.	USPAT; UPAD	OR	OFF	2010/09/28 12:34

L6	1	((cast\$5 OR immers\$5) SAME nozzle) AND (molten OR melted) AND (protrusion OR bump\$3 OR lump)).clm.	USPAT; UPAD	OR	OFF	2010/09/28 12:35
L7	9	((cast\$5 OR immers\$5) SAME nozzle) AND (protrusion OR bump\$3 OR lump)).clm.	USPAT; UPAD	OR	OFF	2010/09/28 12:35

**9/ 28/ 10 12:36:39 PM**

**C:\ Documents and Settings\jhogan\ My Documents\ EAST\ Workspaces  
\10522680-casting nozzle.wsp**